Attorney Docket No. PB 03 0006

in

elow named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on SYSTEMS AND METHODS FOR DEVELOPING AND DISTRIBUTING the invention entitled:

software control the specification						
(check one)	was filed	is attached hereto. was filed on October 31, 2003 and was amended on			ial No. <u>10</u>	<u>//699,057,</u>
I hereby state the claims, as amend	at I have reviewed a ed by any amendme	and understand the coent referred to above.	ntents of the above	e identified sp	ecificatio	n, including the
I acknowledge accordance with	the duty to disclos Title 37, Code of Fe	e information which deral Regulations §1.	is material to the 56.	ne patentabili	ty of this	application in
for patent or inve designated at leas by checking the b	ntor's or plant breed at one country other box, any foreign app	its under 35 U.S.C. §1 ler's rights certificate(than the United States lication for patent, inv ng date before that of	s), or 365(a) of any s of America, listed ventor's or plant bro	PCT internated below, and heeder's rights	ional appl ave also id certificate	lication which dentified below,
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLA	IMED	CERTIFI	ED COPY ED
					☐ Yes	☐ No
	<u> </u>				Yes	☐ No
ļ	, , , , , , , , , , , , , , , , , , , ,				☐ Yes	☐ No
	<u> </u>				☐ Yes	☐ No
International appleach of the claims by the first paragrace CFR §1.56 which filing date of this	lication designating s of this application raph of 35 U.S.C. § 1 occurred between t application:	I.S.C. §120 of any Unithe United States of A is not disclosed in the 12, I acknowledge the he filing date of the property of t	merica, listed belo prior United State e duty to disclose n rior application and	w and, insofars s application in aterial inform	r as the sul n the man	bject matter of ner provided lefined in 37
U.S. PARENT A		PARENT FILING DATE		STATUS		
OR PCT PARENT NUMBER		(day, month, year)		(patent and number, pending, abandoned)		
						
I hereby claim the	benefit under 35 U	.S.C. §119(e) of any U	Jnited States provis	sional applicat	tion(s) list	ed below.
APPLICATION 1	NUMBER(S)	FILI	NG DATE (day, me	onth, year)		

Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

Attorney Docket No. PB 03 0006

DECLARATION AND POWER OF ATTORNEY

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Kenneth J. Rudofski (Reg. No. 35,997), Lawrence M. Cho (Reg. No. 39,942) and Cheryl M. Fernandez (Reg. No. 52,611) all of Tellabs Operations, Inc., 1415 West Diehl Road, Naperville, IL 60563 and John S. Beulick (Reg. No. 33,338), Patrick W. Rasche (Reg. No. 37,916), Dean D. Small (Reg. No. 34,730), Robert B. Reeser III (Reg. No. 45,548), Thomas M. Fisher (Reg. No. 47,564), Bruce T. Atkins (Reg. No. 43,476), Daniel M. Fitzgerald (Reg. No. 38,880), Michael Tersillo (Reg. No. 42,180), Robert E. Slenker (Reg. No. 45,112), Gordon F. Sieckmann (Reg. No. 28,667), William J. Zychlewicz (Reg. No. 51,366); Michael G. Harms (Reg. No. 51,780), Rozell Williams, Jr., (Reg. No. 44,403); Evan R. Sotiriou (Reg. No. 46,247), and Alan L. Cassel (Reg. No. 35,842), all of Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102.

Send Correspondence to: Dean D. Small Armstrong Teasdale LLP One Metropolitan Square, Suite 2600 St. Louis, MO 63102 Direct Telephone Calls To:

Dean D. Small 314-621-5070

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

•
Date: 3/17/04
Date: 3/17/04
······································

Attorney Docket No. PB 03 0006

THIRD JOINT INVENTOR, IF ANY:	
Full Name: Zhihong Sun	
Signature: Date:	3/17/2004
Residence: Darien, Illinois	
Citizenship: United States	
Post Office Address: 3408 Gilbert Ct., Darien, IL 60561	
•	
FOURTH JOINT INVENTOR, IF ANY:	
Full Name: Hakan Axel Valdemar Hjalmers	
Signature: Dat	e:
Residence: Blackrock, Co. Louth, Ireland	
Citizenship: Sweden	
Post Office Address: Bothar Maol, Blackrock, Co. Louth, Ireland	
FIFTH JOINT INVENTOR, IF ANY:	
Full Name: John William Morrissey	
Signature: Date	:
Residence: Chelmsford, Massachusetts	
Citizenship: United States	
Post Office Address: 25 Parkerville Road, Chelmsford, MA 01824	



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and was amended on

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS AND METHODS FOR DEVELOPING AND DISTRIBUTING SOFTWARE COMPONENTS
the specification of which:

(check one)
is attached hereto.

was filed on October 31, 2003 as Application Serial No. 10/699,057,

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	ADDI ICATIONI	DAME OF THE		
COUNTRI	APPLICATION	DATE OF FILING	PRIORITY CLAIMED	CERTIFIED COPY
	NUMBER	(day, month, year)		ATTACHED
	 			Yes No
				☐ Yes ☐ No
				Yes No
L				Yes No

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)
		3,

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)
<u> </u>	

Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

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Send Correspondence to: Dean D. Small Armstrong Teasdale LLP One Metropolitan Square, Suite 2600 St. Louis, MO 63102

Direct Telephone Calls To:

Dean D. Small 314-621-5070

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SOLE OR FIRST INVENTOR:		
Full Name: Brian Joseph Dillenburg		
Signature:	Date:	
Residence: Aurora, Illinois	•	
Citizenship: United States		
Post Office Address: 997 South Hampton Ct., Aurora, IL 60506		
•		
SECOND JOINT INVENTOR, IF ANY:		
Full Name: Steven Bruce McCray		
Signature:	Date:	
Residence: Naperville, Illinois		
Citizenship: United States		
Post Office Address: 1635 Abby Drive, Naperville, IL 60563		

Attorney Docket No. PB 03 0006

THIRD JOINT INVENTOR, IF ANY:	
Full Name: Zhihong Sun	<u> </u>
	:
Residence: Darien, Illinois	·
Citizenship: United States	
Post Office Address: 3408 Gilbert Ct., Darien, IL 60561	
FOURTH JOINT INVENTOR, IF ANY:	
Full Name: Hakan Axel Valdemar Hjalmers	
Signature: 4	Date: 11- March
Residence: Blackrock, Co. Louth, Ireland	
Citizenship: Sweden	
Post Office Address: Bothar Maol, Blackrock, Co. Louth, Ireland	
·	
FIFTH JOINT INVENTOR, IF ANY:	
Full Name: John William Morrissey	
Signature:	Date:
Residence: Chelmsford, Massachusetts	
Citizenship: United States	
Post Office Address: 25 Parkerville Road, Chelmsford, MA 01824	

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint ING

the invention enti SOFTWARE CO the specification	OMPONENTS	clow) of the subj IS AND ME	ect ma	itter which i	s claimed a DEVELO	nd for w	hicl AN	n a pate	nt is	sough	nt on ING
(check one)	is attached was filed of and was an	hereto. on October 31, 2 mended on	2003		as Applica	ation Ser	ial N	No. <u>10/</u>	<u>599,</u>	<u>057</u> ,	-
I hereby state that claims, as amende	t I have reviewed a ed by any amendme	nd understand that referred to abo	he con ove.	tents of the	above ider	ntified sp	eci	fication	, inc	luding	the
I acknowledge t accordance with	he duty to disclose Fitle 37, Code of Fe	e information w deral Regulation	vhich s §1.5	is material 6.	to the pa	tentabili	ty c	of this	app	licatio	n in
designated at leas by checking the b	reign priority benefin ntor's or plant breed t one country other to ox, any foreign application having a filin	er's rights certifi than the United S lication for paten	cate(s) States (it, inve), or 365(a) of America, entor's or pla	of any PCT listed belo ant breeder'	internat w, and h	iona ave	al appli also idd ificate(s	cation entif	on which	ch low.
COUNTRY	APPLICATION	DATE OF FILI	1			CERTIFIED COPY					
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							ㅐ	Yes Yes	屵	No No	-
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each of the claims by the first paragr	benefit under 35 U ication designating to of this application is aph of 35 U.S.C. §1 occurred between the application:	the United States is not disclosed i 12, I acknowled	s of Ar in the p ge the	nerica, liste prior United duty to disc	d below and States appl lose materi	d, insofa lication i al inforn	r as in th	the sub e mann on as de	ject er p	matter rovide ed in 3	d
U.S. PARENT AI OR PCT PAREN		PARENT FIL (day, month, y		DATE	(pa	ATUS tent and iding, ab					
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I hereby claim the	benefit under 35 U.	S.C. §119(e) of	any U	nited States	provisiona	l applica	tion	(s) liste	d be	elow.	•
APPLICATION N	IUMBER(S)		FILING DATE (day, month, year)				7				
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SOLE OR FIRST INVENTOR:			
Full Name: Brian Joseph Dillenburg	· · · · · · · · · · · · · · · · · · ·		
Signature:	Date:	· · · · · · · · · · · · · · · · · · ·	
Residence: Aurora, Illinois			
Citizenship: United States			
Post Office Address: 997 South Hampton Ct., Aurora, IL 60506			
SECOND JOINT INVENTOR, IF ANY:	•		
Full Name: Steven Bruce McCray			
Signature:	Date:		
Residence: Naperville, Illinois		<u> </u>	
Citizenship: United States			
Post Office Address: 1635 Abby Drive, Naperville, IL. 60563			

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Signature: Date:	
Residence: Darien, Illinois	
Citizenship: United States	
Post Office Address: 3408 Gilbert Ct., Darien, IL 60561	
FOURTH JOINT INVENTOR, IF ANY:	
Full Name: <u>Hakan Axel Valdemar Hjalmers</u>	
Signature: Date:	
Residence: Blackrock, Co. Louth, Ireland	
Citizenship: Sweden	
Post Office Address: Bothar Maol, Blackrock, Co. Louth, Ireland	
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Signature Jh Willim Whom Date: 3/17/04	
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